| | | | | | ITTD5603JF 09/973,907 | | | | |
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| | | | | | October 9, 2001 2878 2821 | | | | |
| • | 1 | | | U.S. PAT | ENT DOCUMENTS | | | | |
| *EXAMINER INITIAL | REF | DOCUMEND ENABER | DATE | NAME | | CLASS | SUBCLASS | FILING IF APPRO | |
| Ŕ | AA | 4,796,090 | 1/3/1989 | Fraier | | 358 | 211 | | |
| | АВ | 5,029,963 | 7/9/1991 | Naselli | et al. | 350 | | PY OF PA | |
| | AC | 5,084,780 | 1/28/1992 | Phillips | | 359 | 350 | | |
| | AD | 5,218,194 | 6/8/1993 | Garbi e | t al. | 250 | 214 | | |
| | AE | 5,349,177 | 9/20/1994 | Thomas | et al. | 250 | 214 | | |
| | AF | 5,665,959 | 9/9/1997 | Fossum | et al. | 250 | 208.1 | | |
| | AG | 6,069,352 | 5/30/2000 | Castrac | ane et al. | 250 | 214 | *************************************** | |
| | АН | 6,072,565 | 6/6/2000 | Porter | | 356 | 5.04 | | |
| | Al | 6,271,511 | 8/7/2001 | Pierle | | 250 | 214 | | |
| | AJ | 6,278,104 | 8/21/2001 | Saldana et al. | | 250 | 214 | | |
| R | AK | AK 6,285,018 9/4/2001 | | Aebi et al. 250 | | 250 | 214.1 | | |
| | | | | FOREIG | N PATENT DOCUMENT | rs | | | |
| | REF DOCUMENT NUMBER | | DATE | | COUNTRY | CLASS | SUBCLASS | Transl YES | ation NO |
| | | | | | | | | | |
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| | | | | | | | | | |
| | | | | OTHER I | OCUMENTS (Include | ing Author, Title, D | ate, Pertinent Pa | ges, Etc.) | |
| | | | | | | | | | |
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| EXAMINE | R Q | t Shows | 711 | | DATE CONSIDERED | 1043 | | | |
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| not conside | red. In | clude copy of this form with next | communication to | applicant. | | | | | |

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Form PTO-A820 (also form PTO-1449)

FORM PTO-1449

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| AFT | | October 9, 2001 | 2821 287 | 8 |

U.S. PATENT DOCUMENTS

| Exmr Initial | Document Number | Date | Name | Class | Sub Class | Filing Date |
|-----------------|--------------------|------------|------------------|-------|--------------|----------------|
| A | 4,355,229 | 10/19/1982 | Zimmerman et al. | 1 | N | |
| | 4,395,636 | 07/26/1983 | Anger et al. | 1. | \ | |
| | 4,471,378 | 09/11/1984 | Ng | | | |
| | 4,555,731 | 11/26/1985 | Zinchuk | | | |
| | 5,099,128 | 03/24/1992 | Stettner | | | |
| 15 | 6,303,918 B1 | 10/16/2001 | Estrera et al. | | 1 | |
| | | | | | | |
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FOREIGN PATENT DOCUMENTS

| Exmr Initial | Document Number | Date | Country | Country | | Sub Class | Translation YES NO | |
|-----------------|--------------------|------------|---------|---------|---|--------------|-------------------------|---|
| S | WO 01/71381 A2/A3 | 09/27/2001 | WIPO | | 7 | | X | |
| | DE 42 37 097 A1 | 05/27/1993 | Germany | | 1 | | | X |
| | DE 199 27 694 C1 | 11/02/2000 | Germany | | | 1 | | X |
| | EP 0 053 530 A1 | 06/09/1982 | EPO | | _ | | | X |
| | EP 1 048 939 A1 | 11/02/2000 | EPO | | _ | 7 | Х | |
| A | EP 1 120 812 A2 | 08/01/2001 | EPO | 1 | | 1 | X | |
| | | | | | Н | | - | |
| | | | | | | | | |

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

| | 1) | International Search Report, International Application No. PCT/US02/32101, dated 09/10/2002 | | | | |
|---|------|---|--|--|--|--|
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| Examiner Stypholic | all | Date Considered $3/9/2003$ | |
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